1645

CRF Errors Corrected by the STIC Systems Branch

ENTERED

***Serial Number:** 09/942,336A

CRF Processing Date: 2/4/2002
Edited by:
Verified by: (STIC staff)

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FEB 0 6 2002
TECH CENTER 1600/2900

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____.
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☑ Deleted: ☑ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____.
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted ***ending*** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

***Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.**

3/1/95

#5

1645

RAW SEQUENCE LISTING DATE: 02/04/2002
PATENT APPLICATION: US/09/942,336A TIME: 20:43:14

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\02042002\I942336A.raw

<110> APPLICANT: Ashizawa, Tetsuo
Matsuura, Tohru
<120> TITLE OF INVENTION: DNA Test for SCA-10
<130> FILE REFERENCE: P02039US1/10023139
<140> CURRENT APPLICATION NUMBER: US 09/942,336A
<141> CURRENT FILING DATE: 2001-08-29
<150> PRIOR APPLICATION NUMBER: US 60/229,406
<151> PRIOR FILING DATE: 2000-08-31
<160> NUMBER OF SEQ ID NOS: 13
<170> SOFTWARE: PatentIn version 3.1
<210> SEQ ID NO: 1
<211> LENGTH: 475
<212> TYPE: PRT
<213> ORGANISM: HUMAN
<400> SEQUENCE: 1

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1               5                  10                  15
Pro Ala Pro Ile Gln Asp Leu Glu Ala Leu Arg Ala Leu Thr Ala Leu
            20                  25                  30
Phe Lys Glu Gln Arg Asn Arg Glu Thr Ala Pro Arg Thr Ile Phe Gln
        35                  40                  45
Arg Val Leu Asp Ile Leu Lys Lys Ser Ser His Ala Val Glu Leu Ala
    50                  55                  60
Cys Arg Asp Pro Ser Gln Val Glu Asn Leu Ala Ser Ser Leu Gln Leu
65                  70                  75                  80
Ile Thr Glu Cys Phe Arg Cys Leu Arg Asn Ala Cys Ile Glu Cys Ser
                85                  90                  95
Val Asn Gln Asn Ser Ile Arg Asn Leu Asp Thr Ile Gly Val Ala Val
            100                 105                 110
Asp Leu Ile Leu Leu Phe Arg Glu Leu Arg Val Glu Gln Glu Ser Leu
        115                 120                 125
Leu Thr Ala Phe Arg Cys Gly Leu Gln Phe Leu Gly Asn Ile Ala Ser
    130                 135                 140
Arg Asn Glu Asp Ser Gln Ser Ile Val Trp Val His Ala Phe Pro Glu
145                 150                 155                 160
Leu Phe Leu Ser Cys Leu Asn His Pro Asp Lys Lys Ile Val Ala Tyr
                165                 170                 175
Ser Ser Met Ile Leu Phe Thr Ser Leu Asn His Glu Arg Met Lys Glu
            180                 185                 190
Leu Glu Glu Asn Leu Asn Ile Ala Ile Asp Val Ile Asp Ala Tyr Gln
        195                 200                 205
Lys His Pro Glu Ser Glu Trp Pro Phe Leu Ile Ile Thr Asp Leu Phe
    210                 215                 220
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RAW SEQUENCE LISTING DATE: 02/04/2002
PATENT APPLICATION: US/09/942,336A TIME: 20:43:14

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\02042002\I942336A.raw

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Leu Lys Ser Pro Glu Leu Val Gln Ala Met Phe Pro Lys Leu Asn Asn
225                 230                 235                 240
Gln Glu Arg Val Thr Leu Leu Asp Leu Met Ile Ala Lys Ile Thr Ser
                245                 250                 255
Asp Glu Pro Leu Thr Lys Asp Asp Ile Pro Val Phe Leu Arg His Ala
            260                 265                 270
Glu Leu Ile Ala Ser Thr Phe Val Asp Gln Cys Lys Thr Val Leu Lys
        275                 280                 285
Leu Ala Ser Glu Glu Pro Pro Asp Asp Glu Glu Ala Leu Ala Thr Ile
    290                 295                 300
Arg Leu Leu Asp Val Leu Cys Glu Met Thr Val Asn Thr Glu Leu Leu
305                 310                 315                 320
Gly Tyr Leu Gln Val Phe Pro Gly Leu Leu Glu Arg Val Ile Asp Leu
                325                 330                 335
Leu Arg Val Ile His Val Ala Gly Lys Glu Thr Thr Asn Ile Phe Ser
            340                 345                 350
Asn Cys Gly Cys Val Arg Ala Glu Gly Asp Ile Ser Asn Val Ala Asn
        355                 360                 365
Gly Phe Lys Ser His Leu Ile Arg Leu Ile Gly Asn Leu Cys Tyr Lys
    370                 375                 380
Asn Lys Asp Asn Gln Asp Lys Val Asn Glu Leu Asp Gly Ile Pro Leu
385                 390                 395                 400
Ile Leu Asp Asn Cys Asn Ile Ser Asp Ser Asn Pro Phe Leu Thr Gln
                405                 410                 415
Trp Val Ile Tyr Ala Ile Arg Asn Leu Thr Glu Asp Asn Ser Gln Asn
            420                 425                 430
Gln Asp Leu Ile Ala Lys Met Glu Glu Gln Gly Leu Ala Asp Ala Ser
        435                 440                 445
Leu Leu Lys Lys Val Gly Phe Glu Val Glu Lys Lys Gly Glu Lys Leu
    450                 455                 460
Ile Leu Lys Ser Thr Arg Asp Thr Pro Lys Pro
465                 470                 475
<210> SEQ ID NO: 2
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<212> TYPE: DNA
<213> ORGANISM: HUMAN
<400> SEQUENCE: 2
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ggcggcggtt agggctgtgt agggcgaggc ctccccttc ctcctcgcca tcctactcct    120
ccctcctcgt catcctcccc cttcgtcctc ctcgccttcc tcctcctcgt caggctcgac    180
ccagctgtga gcggcaagat ggcggcgccc aggccgccgc ctgccaggct gtcgggcgtc    240
atggtgccgg cgcccatcca agacctggag gccctgcgcg cgctcacggc gctcttcaaa    300
gagcagcgga accgagaaac agcacccagg actatcttcc aaagagttct ggatatccta    360
aagaaatctt ctcatgctgt tgagcttgcc tgccagagat ccatcccaag tggaaaacct    420
gcttccagtc tgcagttaat aacagaatgc ttcaggtgtc ttcgcaatgc ttgcatagag    480
tgttctgtga accagaattc aatcaggaac ttggatacga ttggtgttgc tgttgatttg    540
attcttctgt ttcgtgaact gcgagtggaa caggaatctc tgttgacagc ttttcgctgt    600
ggcctgcagt ttttaggcaa cattgcctca cggaatgaag attcccagtc tattgtttgg    660
gtgcatgctt tcccagaact gtttttgtct tgcttaaatc atccggacaa aaaaattgtt    720
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/942,336A

DATE: 02/04/2002
TIME: 20:43:14

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\02042002\I942336A.raw

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177 gcctactctt caatgatttt gtttacatcc cttaatcatg aaagaatgaa agaactggag    780
179 gagaacctca atattgcaat tgatgtcata gatgcttacc aaaaacatcc tgaatcagaa    840
181 tggccgttct tgattattac agacctcttt ctgaaaagcc cggaattggt acaagccatg    900
183 tttcccaaac tgaacaatca agaaagagtt acactgttag accttatgat agccaagata    960
185 acgagtgatg agccactcac caaggatgac atccctgtgt ttttgcggca tgctgagttg   1020
187 attgcaagca cctttgtgga tcagtgcaag actgtgctca agctggcctc tgaggagcct   1080
189 cctgatgatg aggaggcact ggctacaatt aggcttctcg acgtcctgtg cgaaatgact   1140
191 gtgaatactg agctgctcgg ctatctgcag gttttccctg gcttgctgga aagagtgatt   1200
193 gatcttttgc gggtgattca tgtagctgga aaagaaacca caaacatctt cagtaattgt   1260
195 ggttgcgtga gagcagaagg tgacatctcc aatgtggcca atgggtttaa gtctcatctc   1320
197 attcgtctga ttggaaatct gtgttacaag aataaagata accaagacaa ggtaaatgag   1380
199 ctggatggta tcccgttgat cctggacaac tgcaacatca gtgacagtaa ccccttttctg   1440
201 acccagtggg tgatatatgc catccgaaac cttaccgaag acaacagcca aaaccaagat   1500
203 ttgattgcaa agatggagga acaggggctg gcagatgcat ccctacttaa aaaagtgggt   1560
205 tttgaagttg aaaagaaagg cgaaaagctg atcctgaaat ctactagaga caccctaag    1620
207 ccatgaatga actacatcca aatacctgaa tttttggaat ctgtttcatg gatttttcat   1680
209 cttctaccgt atgtgaaatt gcaagtgttt gaagatttat aagtacaaat ttgggaacat   1740
211 acaaatcttt taggtagtag agtttaacgt gtataagcta aaagtgaaag taactgagtg   1800
213 ttctcttgtt tctttgcatt aatgtaactg tgtggtttgc ctttgtcccc ctggatagaa   1860
215 cgtgcattta aagaatatat tgtacttact gtgacagcag ataataaacc agtctcttgg   1920
217 agggcaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa a           1971
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221 <211> LENGTH: 21
222 <212> TYPE: DNA
223 <213> ORGANISM: PRIMERS
225 <400> SEQUENCE: 3
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230 <211> LENGTH: 20
231 <212> TYPE: DNA
232 <213> ORGANISM: PRIMERS
234 <400> SEQUENCE: 4
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239 <211> LENGTH: 197
240 <212> TYPE: DNA
241 <213> ORGANISM: HUMAN
243 <400> SEQUENCE: 5
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246 gcttaaatat ccaactaaaa gactactaga atggattcta ttctattcta ttctattcra    120
248 ttcrattcta ttctattcta ttctattcta ttctttttga gatgaagtct               180
250 ctctatgttg cccaggc                                                 197
253 <210> SEQ ID NO: 6
254 <211> LENGTH: 20
255 <212> TYPE: DNA
256 <213> ORGANISM: PRIMERS
258 <400> SEQUENCE: 6
259 tccttcctca gtctttctgg                                               20
262 <210> SEQ ID NO: 7
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/942,336A

DATE: 02/04/2002
TIME: 20:43:14

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\02042002\I942336A.raw

263 <211> LENGTH: 20
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272 <211> LENGTH: 45
273 <212> TYPE: DNA
274 <213> ORGANISM: PROBES
276 <400> SEQUENCE: 8
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281 <211> LENGTH: 45
282 <212> TYPE: DNA
283 <213> ORGANISM: PROBES
285 <400> SEQUENCE: 9
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289 <210> SEQ ID NO: 10
290 <211> LENGTH: 27
291 <212> TYPE: DNA
292 <213> ORGANISM: PRIMERS
294 <400> SEQUENCE: 10
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298 <210> SEQ ID NO: 11
299 <211> LENGTH: 52
300 <212> TYPE: DNA
301 <213> ORGANISM: PRIMERS
303 <400> SEQUENCE: 11
304 tacgcatccc agtttgagac ggaatagaat agaatagaat agaatagaat ag 52
307 <210> SEQ ID NO: 12
308 <211> LENGTH: 45
309 <212> TYPE: DNA
310 <213> ORGANISM: MOUSE
312 <400> SEQUENCE: 12
313 ctgttgtctt cagtgagatt tcgcacagca tacaccaccc actgc 45
316 <210> SEQ ID NO: 13
317 <211> LENGTH: 45
318 <212> TYPE: DNA
319 <213> ORGANISM: MOUSE
321 <400> SEQUENCE: 13
322 cactgcagag atgagaggtc cgtgagatgg aatctgaatg tgttc 45

VERIFICATION SUMMARY DATE: 02/04/2002
PATENT APPLICATION: US/09/942,336A TIME: 20:43:15

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\02042002\I942336A.raw

1645

RAW SEQUENCE LISTING DATE: 01/24/2002
PATENT APPLICATION: US/09/942,336A TIME: 10:01:15

Input Set : A:\P02039US1.txt
Output Set: N:\CRF3\01242002\I942336A.raw

3 <110> APPLICANT: Ashizawa, Tetsuo
4 Matsuura, Tohru
6 <120> TITLE OF INVENTION: DNA Test for SCA-10
8 <130> FILE REFERENCE: P02039US1/10023139
10 <140> CURRENT APPLICATION NUMBER: US 09/942,336A
11 <141> CURRENT FILING DATE: 2001-08-29
13 <150> PRIOR APPLICATION NUMBER: US 60/229,406
14 <151> PRIOR FILING DATE: 2000-08-31
16 <160> NUMBER OF SEQ ID NOS: 13
18 <170> SOFTWARE: PatentIn version 3.1

Does Not Comply
Corrected Diskette Needed

ERRORED SEQUENCES

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317 <211> LENGTH: 45
318 <212> TYPE: DNA
319 <213> ORGANISM: MOUSE
321 <400> SEQUENCE: 13
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E--> 325 25106202 - 6 -

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/942,336A

DATE: 01/24/2002
TIME: 10:01:16

Input Set : A:\P02039US1.txt
Output Set: N:\CRF3\01242002\I942336A.raw

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